# High-Performance Aerial Target

# MQM-178 FIREJET

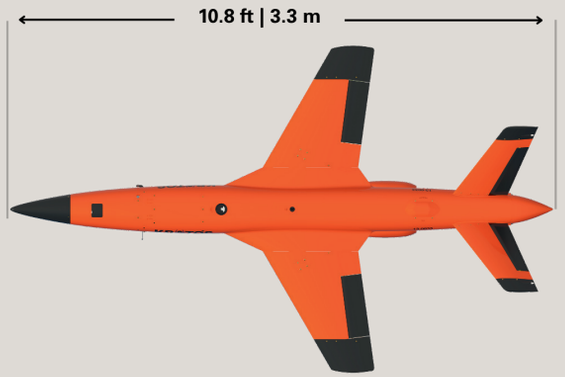
The MQM-178 Firejet delivers a high degree of versatility by providing the opportunity to test multiple weapon systems through one flexible and affordable aerial target system. First sold to the U.S. Army in 2013, the Firejet fills various end-to-end weapons-release training roles, including surface-to-air and air-to-air. The Firejet supports both U.S. and International customers, operating on U.S. ranges and around the world, primarily used in ground-based air and cruise missile defense scenarios.

KRATOS

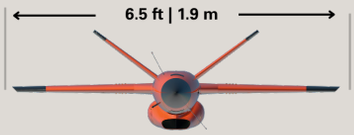
# MQM-178 FIREJET

The MQM-178 Firejet is an affordable test bed for AI, autonomy and manned-unmanned teaming (MUM-T) as a flying testbed capable of mission profiles not achievable by manned platforms. While also providing the ability to recover via parachute, its compact, modular design accommodates a variety of custom payloads.

The Firejet can be pneumatically launched from land or ship, reducing operating costs by eliminating the need for rocket-assisted takeoff (RATO) equipment. Featuring a shoulder-mounted delta wing and V-tail empennage, it supports a range of payloads, including tow-targets and radio frequency/infrared augmentation. Firejet can operate in manual or pre-programmed modes and is recoverable via parachute.





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| Length | 10.75 ft : 3.3 m |
| Wingspan | 6.5 ft : 1.9 m |
| Dry Weight | 130 lb : 59 kg |
| Engine Thrust | 2 x 81 lbf \| 2x 36 daN |
| Max. Launch Weight | 320 lb : 145 kg |
| Internal Payload Capacity | 40 lb : 18 kg |
| Wingtip Payload Capacity (per side) | 20 lb : 9.1 kg |
| Wing Station Payload Capacity (per side) | 35 lb : 16 kg |
| Maximum Speed | 0.69 Mach |
| Min. Operational Altitude | 20 ft : 6.1 m |
| Max. Operational Altitude | 35,000 ft : 10,668 m |
| Maneuverability | -2g to 9g |
| Fuel Capacity | 17-19 gal. : 64-72 L |
| Smoke Oil | 0.5 gal. : 1.9 L |
| Max Range | 250 NM |
| Max Endurance | 1.33 HR |

*Specifications subject to change without notice.*